Interview Summary	Application No.	Applicant(s)	
	10/814,487	WANG ET AL.	
	Examiner	Art Unit	
	Alicia M. Lewis	2164	

All participants (applicant, applicant's representative, PTO personnel):

(1) *Alicia M. Lewis*. (3)_____.

(2) *Parker Zhang*. (4)_____.

Date of Interview: *25 July 2007*.

Type: a)☒ Telephonic b)☐ Video Conference
c)☐ Personal [copy given to: 1)☐ applicant 2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes e)☒ No.
If Yes, brief description: _____.

Claim(s) discussed: *1,3-19 and 21-35*.

Identification of prior art discussed: _____.

Agreement with respect to the claims f)☒ was reached. g)☐ was not reached. h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *Applicant agreed to an Examiner's Amendment to amend the claims as proposed by the Applicant in a draft amendment emailed to the Examiner. See attached*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Draft Amendment for Patent Application Serial No. 10/814,487 – For Discussion Purpose Only

PARKER ZHANG

July 24, 2007

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Ms. Alicia M. Lewis
The United States Patent and Trademark Office
Alexandria, VA 22313-1450

Re: Examiner Interview for Patent Application 10/814,487
Title: Methods and Systems for Generating Textual Information
Applicants: Niniane Wang and Stephen Lawrence
Serial No.: 10/814,487
Atty. Dkt. No.: 24207-10104 US

Dear Ms. Lewis:

Attached is the draft amendment for the patent application identified above. Applicants' representatives plan to discuss the patentability of claims 1, 18, and 19 during the scheduled Examiner interview on Wednesday, July 25, 2007 2:00 PM Eastern Standard Time.

Sincerely,

FENWICK & WEST LLP

Parker Zhang

IN THE CLAIMS:

Claims 1 and 18 are amended herein. All pending claims are produced below. In addition, the status of each is also indicated below.

1. (Currently Amended) A method comprising:

identifying a plurality of candidate summaries related to textual information based at least in part on a document;

determining first and second attribute values based at least in part on the candidate summaries;

determining a number of storage locations for the plurality of candidate summaries, the number of storage locations based at least in part on a size of the document;

combining the plurality of candidate summaries into a plurality of combined candidate summaries;

selecting from the plurality of combined candidate summaries a first highest-weighted combined candidate summary and a second highest-weighted combined candidate summary;

comparing the first and second highest-weighted combined candidates; ~~and~~

determining an optimal candidate summary based at least in part on the first and second attribute values and at least in part on the comparison of the first and second highest-weighted combined candidate summaries;

outputting the optimal candidate summary.

2. (Cancelled)

3. (Previously Amended) The method of claim 1 further comprising tokenizing the document.

4. (Previously Amended) The method of claim 1, wherein the size of the document comprises a number of words disposed in the document.

5. (Previously Amended) The method of claim 1, wherein the size of the document comprises a number of character strings disposed in the document.

6. (Previously Amended) The method of claim 1, wherein the number of storage locations is based at least in part on at least one of the size of the document, a desired size of the summary, and a number of query terms.

7. (Original) The method of claim 3 further comprising tokenizing a portion of the document sufficient to generate a predetermined number of candidate summaries.

8. (Original) The method of claim 1, wherein the first and second attribute values comprise a number of words.

9. (Original) The method of claim 1, wherein the first and second attribute values comprise a pixel size.

10. (Original) The method of claim 1, wherein the first and second attribute values comprise a string length.

11. (Previously Amended) The method of claim 1, wherein a number of combined candidates is less than or equal to the number of storage locations.

12. (Previously Amended) The method of claim 1, wherein each of the storage locations comprises a bucket and wherein the first and second attribute values are mapped onto the bucket.

13. (Previously Amended) The method of claim 1, wherein the candidate summaries comprise at least one keyword.

14. (Previously Amended) The method of claim 13, wherein the keyword comprises a first keyword and a second keyword, the optimal candidate summary further determined based at least in part on a title of the document comprising the first keyword and one of the plurality of candidate summaries comprising the second keyword.

15. (Previously Amended) The method of claim 13, wherein the first and second highest-weighted combined candidates are selected based at least in part on a percentage of keywords included in the plurality of candidate summaries.

16. (Previously Amended) The method of claim 13, wherein the document comprises a plurality of sections and wherein the first and second highest-weighted combined candidates are selected based at least in part on multiple occurrences of the keyword in one of the plurality of sections.

17. (Previously Amended) The method of claim 13 further comprising adjusting a weighting of the first and second highest-weighted combined candidate summaries based at least in part on a number of the keywords spanned by the plurality of candidate summaries.

18. (Currently Amended) A method comprising:

searching a document;

identifying a keyword disposed in the document;

identifying a plurality of candidate summaries related to textual information based at least in part on the document;

determining a number of storage locations for the plurality of candidate summaries, the number of storage locations based at least in part on a size of the document;

combining the plurality of candidate summaries into a plurality of combined candidate summaries;

determining first and second attribute values based at least in part on the candidate summaries;

selecting from the plurality of combined candidate summaries a first highest-weighted combined candidate summary and a second highest-weighted combined candidate summary;

determining an optimal candidate summary based at least in part on the first and second attribute values; ~~and~~

comparing the first and second highest-weighted combined candidate summaries, wherein determining the optimal candidate summary is further based at least in part on the comparison of the first and second highest-weighted combined candidate summaries; and

outputting a summary result including the optimal candidate summary.

19. (Currently Amended) A ~~tangible~~ computer readable storage medium comprising instructions, that, when executed, cause an application to:

identify a plurality of candidate summaries related to textual information based at least in part on a document;

determine first and second attribute values based at least in part on the candidate summaries;

determine a number of storage locations for the plurality of candidate summaries, the number of storage locations based at least in part on a size of the document;

combine the plurality of candidate summaries into a plurality of combined candidate summaries;

select from the plurality of combined candidate summaries a first highest-weighted combined candidate summary and a second highest-weighted combined candidate summary;

compare the first and second highest-weighted combined candidate summaries, and

determine an optimal candidate summary based at least in part on the first and second attribute values and at least in part on the comparison of the first and second highest-weighted combined candidate summaries.

20. (Cancelled)

21. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, further comprising instructions, that, when executed, cause an application to tokenize the document.

22. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein the size of the document comprises a number of words disposed in the document.

23. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein the size of the document comprises a number of character strings disposed in the document.

24. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein the number of storage locations is based at least in part on at least one of the size of the document, a desired size of the summary, and a number of query terms.

25. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein the first and second attribute values comprise a number of words.

26. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein the first and second attribute values comprise a pixel size.

27. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein the candidate summaries comprise a string length.

28. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein a number of combined candidate summaries is less than or equal to the number of storage locations.

29. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein each of the storage locations comprises a bucket and wherein the first and second attribute values are mapped onto the bucket.

30. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 19, wherein the candidate summaries comprise at least one keyword.

31. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 30, wherein the keyword comprises a first keyword and a second keyword, the optimal candidate summary determined based at least in part on a title of the document comprising the first keyword and one of the plurality of candidate summaries comprising the second keyword.

32. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 30, wherein the first and second highest-weighted combined candidates are selected based at least in part on a percentage of the keywords included in the plurality of candidate summaries.

33. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 30, wherein the document comprises a plurality of sections and wherein the first and second highest-weighted combined candidates are selected based at least in part on multiple occurrences of the keyword in one of the plurality of sections.

34. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 21 further comprising instructions, that, when executed, cause an application to tokenize a portion of the document sufficient to generate a predetermined number of candidate summaries.

35. (Currently Amended) The ~~tangible~~ computer readable storage medium of claim 30 further comprising instructions, that when executed cause an application to adjust a weighting of the first and second highest-weighted combined candidate summaries based at least in part on a number of the keywords spanned by the plurality of candidate summaries.